

Reference:

**COMBINED DECLARATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Shaft Seals for Sealing Pulverulent Solids

the specification of which was described and claimed in International application no. PCT/NZ00/00123 filed on 12 July 2000.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

PRIORITY CLAIM

I hereby claim foreign priority benefits under 35 USC 119 of the foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION

| Country | Application No. | Date of Filing (day, month, year) | Priority Claimed |
|-------------|-----------------|--------------------------------------|------------------|
| New Zealand | 336765 | 15 July 1999 | Yes |

POWER OF ATTORNEY

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from JOHN WHITEHEAD as to any action to be taken in the Patent or Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

7
As a named inventor, I hereby appoint the registered patent attorneys represented by Customer No. 000466 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, including: **Robert J. PATCH**, Reg. No. 17,355, **Andrew J. PATCH**, Reg. No. 32,925, **Robert F. HARGEST**, Reg. No. 25,590, **Benoît CASTEL**, Reg. No. 35,041, **Thomas W. PERKINS**, Reg. No. 33,027, **Roland E. LONG, Jr.**, Reg. No. 41,949, and **Eric JENSEN**, Reg. No. 37,855.

C/o YOUNG & THOMPSON,
Second Floor,
745 South 23rd Street,
Arlington, Virginia 22202

Address all telephone calls to Young & Thompson at 703/521-2297.
Telefax: 703/685-0573.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

1-2
Full name of sole or first inventor: Christopher Frederick Bayne

Inventor's signature  Date 20TH DEC 2001

Citizenship: New Zealand

Residence: 6/15 Heremai Road, Henderson, Auckland, New Zealand NZ

Post Office Address: c/o Paulmen Seals Ltd, P O Box 21-550, Henderson, Auckland
New Zealand